UTILITY " **PATENT APPLICATION** TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No. Ac-212/7378 (RMA) First Named Inventor or Application Identifier Moinul I. Syed and Michael S. Allen Express Mail Label No. EL840536417US February 8, 2001 Date of Deposit

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS Box Patent Application TO: Commissioner for Patents Washington, DC 20231
Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. □ CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)
 2. Applicant claims small entity status. See 37 CFR 1.27. Small Entity Statement(s) Statement filed in prior application, Status still proper and desired. 	 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper (identical to computer copy)
3. ☑ Specification [Total pages 53]	c. ☐ Statement verifying identity of above copies
43 - pages description	ACCOMPANIVING APPLICATION DADTO
1 - pages abstract 9 - pages claims 45 - Total claims	ACCOMPANYING APPLICATION PARTS
4. ☑ Drawing(s) (35 USC 113) [Total sheets 10]	Section 9. ☑ Assignment Papers/cover sheet & documents(s)
☑ Informal ☐ Formal [Total drawings 10]	10. □ 37 CFR.3.73(b) Statement (when there is an assignee)
5. ☑ Oath or Declaration [Total pages 3]	☐ Power of Attorney
a. ☑ Newly executed (original or copy)	11. □ English Translation of Document (if applicable)
 b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] 	12. ☐ Information Disclosure Statement PTO-1449 ☐ Copies of IDS Citations
 i. DELETION OF INVENTOR(S) Signed statement attached deleting 	13. □ Preliminary Amendment
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	14. ☑ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
6. ☐ Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Delete? See page 2.	15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. FOREI	IGN FILING
	ect of an application filed in another country, or under s publication of the application 18 months after filing.

17. If a CONTINUING APPLICATION, check appropriate box and supply—se requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:,filed on,entitled,and now.
Prior Application Information: Examiner: Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

	18. CORRESPON	DENCE ADDRE	SS			
Correspondence address	below					
CUSTOMER NUMBER	23628					
ATTORNEY'S NAME	William R. McClellan, Reg. No. 29,409					
NAME	Wolf, Greenfield & Sacks, P.C.					
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19. SIGNATI	JRE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Robert M. Abrahamsen, Reg. No. 40,886
SIGNATURE	
DATE	78/01



Filed:



Inventor or Identifier: Moinul I. Syed and Michael S. Allen

Herewith

Serial No: Not yet assigned

For:

HIGH PERFORMANCE CACHE AND METHOD FOR

OPERATING SAME

CHECK BOX, if applicable: □ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
&)	TOTAL CLAIMS (37 CFR 1.16(c))	45-20=	25 x	\$18	= \$ 450.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	13-3=	10 x	\$80	= \$ 800.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$260	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
	Line .		Total of above Ca	alculations =	\$ 1,960.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
	Assignment Recordation Fee (if any)				\$ 40.00
	Other Fees (if any).				
	TOTAL =				\$ 2,000.00

General Authorization to Charge Deposit Account and General Request for Extension of Time

- If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☑1.16 ☑ 1.17 or □1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
 - b.

 The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Docket No. A0312/7378 (RMA) Date: February 8, 2001

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